



Preliminary Estimate  
Matt Francis  
to:  
Peter Stevenson  
03/07/2011 01:00 PM  
Show Details

  
1274756 - R8 SDMS

# 1 Attachment



Working Estimate.xls

Attached is a very preliminary estimate for the Great Western Sugar project. I understand that the EPA/CDPHE meeting may have considerable impact on the size/scope of the project, but this is something to work from if you and Mike Zimmerman discuss \$ prior to the meeting. The estimate is based on the following assumptions:

- 1) labor paid at <sup>DBA</sup> rates, all other positions at regular contract rates
- 2) main building will be demolished and hauled off as friable waste, no other buildings to be demolished
- 3) total project duration 8 months
- 4) steel can be sent for recycle and cash reimbursed (today's local rate is \$190/ton)
- 5) crew size ranges from 17-28 depending on tasks
- 6) soils can be disposed in the coal pit located onsite

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**Attachment A**  
**Environmental Restoration LLC**  
**Cost Estimate**

Site Name: Great Western Sugar  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date: March 02 2011  
 Contract #: EP-W-07-052  
 Job Task #: \_\_\_\_\_  
 Job #: TBD

**Labor:**

Name	Description	Quantity	STRAIGHT TIME			OVERTIME			Total Amount
			Hours	Rate	Amount	Hours	Rate	Amount	
	RM II	1	2,000.0	64.10	\$128,200.00		64.10	\$0.00	\$128,200.00
	PAS	1	1,280.0	33.93	\$43,430.40	600.0	50.90	\$30,540.00	\$73,970.40
	Foreman	2	1,280.0	50.90	\$130,304.00	600.0	76.37	\$91,644.00	\$221,948.00
	• Laborers (DBA)	13	1,280.0	30.62 \$9.68	\$993,075.20	600.0	37.16 73.87	\$576,186.00	\$1,569,261.20
	Truck Driver	5	160.0	42.41	\$33,928.00	80.0	55.27	\$22,108.00	\$56,036.00
	Operators	6	800.0	52.57	\$252,336.00	400.0	70.50	\$169,200.00	\$421,536.00
<b>"A" Total</b>									<b>\$ 2,470,951.60</b>

**Equipment**

Equipment No.	Description	Quantity	Duration	Unit	Cost / Unit	Subtotal Costs	Total Amount
	4x4 Pick-up Truck	7	192.0	days	103.77	139,466.88	\$ 139,466.88
	Water Truck	2	100.0	days	241.98	48,396.00	\$ 48,396.00
	Decontamination trailers	1	192.0	days	63.00	12,096.00	\$ 12,096.00
	Hurricane Vac	1	40.0	days	241.98	9,679.20	\$ 9,679.20
<b>"B" Total</b>							<b>\$ 209,638.08</b>

**Other Direct Costs**

	Quantity	Unit / Duration	Cost / Unit	Costs	G&A	Total Amount
Fuel - Non Clin	96.00	days	850.00	81,600.00	5,304.00	\$ 86,904.00
Tandem Dump Trucks	9.00	mo	3,500.00	31,500.00	2,047.50	\$ 33,547.50
Excavators 100Klb	10.00	mo	12,000.00	120,000.00	7,800.00	\$ 127,800.00
Excavator Long Reach 65'	3.00	mo	14,000.00	42,000.00	2,730.00	\$ 44,730.00
Skid Steer	8.00	mo	1,400.00	11,200.00	728.00	\$ 11,928.00
Manlifts - 85'	7.00	mo	16,000.00	112,000.00	7,280.00	\$ 119,280.00
Water Truck	8.00	mo	6,000.00	48,000.00	3,120.00	\$ 51,120.00
Crane Service	60.00	hrs	400.00	24,000.00	1,560.00	\$ 25,560.00
Trailers - office/crew/supply	8.00	mo	600.00	4,800.00	312.00	\$ 5,112.00
Lodging	4800.00	nights	85.00	408,000.00	26,520.00	\$ 434,520.00
per diem	4800.00	days	46.00	220,800.00	14,352.00	\$ 235,152.00
Industrial Vacuum	3.00	mo	12,000.00	36,000.00	2,340.00	\$ 38,340.00
Neg Air Units - 5000cfm	24.00	mo	1,400.00	33,600.00	2,184.00	\$ 35,784.00
Disposal - Friable	20000.00	tons	21.00	420,000.00		\$ 420,000.00
Disposal - non Friable	1000.00	tons	18.00	18,000.00		\$ 18,000.00
Disposal - Drums, oils, etc	80.00	ea	200.00	16,000.00		\$ 16,000.00
Waste Transportation	3300.00	hours	100.00	330,000.00		\$ 330,000.00
Scrap Steel Credit	1.00	ls	-200,000.00	(200,000.00)		\$ (200,000.00)
Water	1.00	ls	16,000.00	16,000.00	1,040.00	\$ 17,040.00
Scaffolding	1.00	ls	50,000.00	50,000.00	3,250.00	\$ 53,250.00
Miscellaneous Supplies and Services (Utilities, trash, lumber, poly, PPE,	1.00	Lump Sum	130,000.00	130,000.00	8,450.00	\$ 138,450.00
<b>"C" Total</b>						<b>\$ 2,042,517.50</b>

**Assumptions**

Wages DBA for laborers paid as Abatement workers; contract rate applies for others  
 Main building demo'd and sent offsite as friable, no other buildings demo'd  
 Soils can be disposed on site in coal pit  
 Steel can be scrapped  
 PPE, poly, etc will be reimbursed

<b>"A"</b>	<b>Total</b>	\$ 2,470,951.60
<b>"B"</b>	<b>Total</b>	\$ 209,638.08
<b>"C"</b>	<b>Total</b>	\$ 2,042,517.50
<b>Total Estimated Cost</b>		<b>\$ 4,723,107.18</b>



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Di	1000.00	tons	18.00	18,000.00		\$ 18,000.00
D	80.00	ea	200.00	16,000.00		\$ 16,000.00
W	3300.00					\$ 330,000.00
S			-200			(200,000.00)
V			16			17,040.00
S			50			53,250.00
N			130			138,450.00
						<b>2,042,517.50</b>
						<b>2,470,951.60</b>
						<b>209,638.08</b>
						<b>2,042,517.50</b>
						<b>723,107.18</b>

crash, lurr

workers; cont  
no other t

Steel can be scrapped  
PPE, etc will be reimbursed

510515  
289848  
800363

- 760

PS Rental Car  
530/mo  
intermediate @  
Expense  
35/day

M Rent Car? 11  
stay  
T 11 (home)  
W 11 stay  
Th, Fri Home

~~C:\Program Files\PCMS2000\Projects\Katon~~

ERRS  
1,854,900  
111,300 GoA on Sub  
429,240 Contingency

1966200

Sugar  
Belt  
Sulphur